Rates & Unit Rates – RP.2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: 1 2 3 4

These rates have been recorded from actual world-record holders! Determine the unit rate for each one, and **SHOW YOUR WORK**. Then, write the unit rate below the rate. Use an emoji to show your reaction! ☺

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Record & Record Holder** | **Rate** | **Work Space** | **Unit Rate** | **Your Reaction**  **(Emoji-Style!)** |
| Longest Human Tunnel traveled through by a Dog Skateboarder  (Otto the Bulldog) |  |  | \_\_\_\_\_ humans  per tunnel | Image result for wow emoji |
| Fastest Piggy Back  (Owen Larson & Jordan Botright)  [Fastest mile piggy back race](http://www.guinnessworldrecords.com/world-records/fastest-mile-piggy-back-race) |  |  |  |  |
| Most Toilet Seats Broken on Head  (Kevin Shelley)  Most toilet seats broken by the head in one minute |  |  |  |  |
| **Record & Record Holder** | **Rate** | **Work Space** | **Unit Rate** | **Your Reaction**  **(Emoji-Style!)** |
| Fastest Time to Pop 100 Balloons by a Dog (Twinkie) |  |  |  |  |
| Most Balls Caught by a Dog with its Paws  (Purin the Beagle) |  |  |  |  |
| Longest Nails  (Lee Redmond)  Longest fingernails on a pair of hands (female) - ever |  |  |  |  |
| Most Big Macs Consumed  (Donald Gorske) |  |  |  |  |

Rates & Unit Rates – RP.2 Name: **KEY**

Period: 1 2 3 4

These rates have been recorded from actual world-record holders! Determine the unit rate for each one, and **SHOW YOUR WORK**. Then, write the unit rate below the rate. Use an emoji to show your reaction! ☺

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Record & Record Holder** | **Rate** | **Work Space** | **Unit Rate** | **Your Reaction**  **(Emoji-Style!)** |
| Longest Human Tunnel traveled through by a Dog Skateboarder  (Otto the Bulldog) |  | 5 150 | **30 humans**  **per tunnel** | Image result for wow emoji |
| Fastest Piggy Back  (Owen Larson & Jordan Botright)  [Fastest mile piggy back race](http://www.guinnessworldrecords.com/world-records/fastest-mile-piggy-back-race) |  | 15 168 | **11.2 minutes**  **per mile** | **Answers vary** |
| Most Toilet Seats Broken on Head  (Kevin Shelley)  Most toilet seats broken by the head in one minute |  | 45 2,070 | **46 toilet seats per minute** | **Answers vary** |
| **Record & Record Holder** | **Rate** | **Work Space** | **Unit Rate** | **Your Reaction**  **(Emoji-Style!)** |
| Fastest Time to Pop 100 Balloons by a Dog (Twinkie) |  | 40 100 | **2.5 balloons**  **per second** | **Answers vary** |
| Most Balls Caught by a Dog with its Paws  (Purin the Beagle) |  | 6 84 | **14 balls**  **per minute** | **Answers vary** |
| Longest Nails  (Lee Redmond)  Longest fingernails on a pair of hands (female) - ever |  | 5 152 | **30.4 inches per nail** | **Answers vary** |
| Most Big Macs Consumed  (Donald Gorske) |  | 25 16,250 | **650 Big Macs per year** | **Answers vary** |